

JUL 31 2003 2:59 PM FR DYKEMA GOSSETT 202 9068673 TO 917037469195

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Erkki MIETTINEN)	Group Art Unit: Not Yet Assigned
Serial No. 10/069,134)	Examiner: Not Yet Assigned
Filed: February 22, 2002)	Attorney Docket No. 066411-065

VIA FACSIMILE 703-746-9195

For: VOLTAGE BALANCING IN INTERMEDIATE
CIRCUIT CAPACITORS

LETTER

July 31, 2003

ATTN: BOX PCT
OICE FILING RECEIPT CORRECTIONS
Commissioner for Patents
Washington, D.C. 20231

Sir:

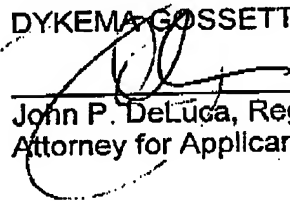
Applicant hereby requests a corrected filing receipt in the above-identified matter.

The filing receipt indicates that the filing date is May 6, 2002. The Notice of Acceptance indicates that the date of receipt of the 371 Requirements is May 6, 2002.

Applicant submitted a Declaration and Power of Attorney on March 6, 2002. A copy of the Declaration and the date (March 6, 2003) stamped filing receipt are enclosed.

Respectfully submitted,

DYKEMA GOSSETT PLLC


John P. DeLuca, Reg. No. 25,505
Attorney for Applicant

DYKEMA GOSSETT PLLC
THIRD FLOOR WEST
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(202) 906-8626
Encls.

FILE COPY

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THIRD FLOOR WEST, FRANKLIN SQUARE
1300 I STREET N.W.
WASHINGTON, DC 20005-3306

THE PATENT AND TRADEMARK OFFICE OFFICIAL FILING DATE STAMP HEREON
IS ACKNOWLEDGMENT OF FILING:

<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> PATENT APPLICATION
<input type="checkbox"/> Amendment	<input type="checkbox"/> Pages of Specification
<input type="checkbox"/> Supplemental Amendment	<input type="checkbox"/> Claims (pages)
<input type="checkbox"/> Election Requirement	<input checked="" type="checkbox"/> Declaration/Power of Attorney
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Abstract of the Disclosure
<input type="checkbox"/> Form PTO-1449 With Refs	<input type="checkbox"/> Pages Informal Drawings
<input checked="" type="checkbox"/> Assignment Document and Cover	<input type="checkbox"/> Small Entity Declaration
<input type="checkbox"/> Request for Extension of Time	<input type="checkbox"/> (Other)
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Post Card
<input type="checkbox"/> Submission of Formal Drawings	<input type="checkbox"/> Part B-Issue Fee Transmittal
	<input type="checkbox"/> Notice of Appeal
	<input checked="" type="checkbox"/> Submission of Declaration

TITLE: VOLTAGE BALANCING IN INTERMEDIATE CIRCUIT CAPACITORS

INVENTOR: Erkki MIETTINEN
SERIAL NO: 10/069,134
DOCKET NO: 66411-065-2
DATE: March 6, 2002
Client: Kolster OY
Client Ref.: 2990692US/Pt/kp



RECEIVED
NOV 18 2103
TC 1700

RECEIVED
AUG 11 2003
TECHNOLOGY CENTER 2800

49838.1

66411-065-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	PATENT
Erkki MIETTINEN)	Group Art Unit: Unassigned
Serial No. 10/069,134)	Examiner: Unassigned
Filed: February 22, 2002)	
VOLTAGE BALANCING IN INTERMEDIATE CIRCUIT CAPACITORS		

* * * * *

SUBMISSION OF DECLARATION

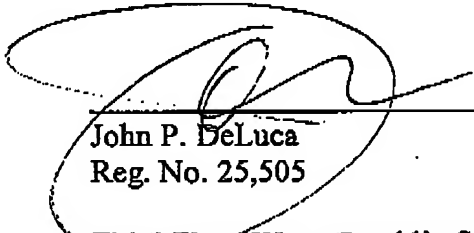
Washington, D.C.

Assistant Commissioner of Patents
Washington, D.C. 20231

Applicant herewith submits his executed Declaration/Power of Attorney.

Respectfully submitted,

DYKEMA GOSSETT PLLC



John P. DeLuca
Reg. No. 25,505

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1300 I Street, N. W.
Washington, DC 20005-3306
(202) 906-8600

49836.1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION (Includes PCT)**
Attorney Docket No.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a Patent is sought on the invention entitled:

VOLTAGE BALANCING IN INTERMEDIATE CIRCUIT CAPACITORS

the specification of which (check one):

☐ is attached hereto.

☐ was filed on _____ as Application Serial No. _____ and was amended on _____.

☒ was filed as PCT international application no. PCT/FI00/00806 on 21 September 2000 and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, '1.56(a).

I do not know and do not believe the claimed invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby claim foreign priority benefits under Title 35, United States Code '119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

19992031
(Number)

Finland
(Country)

22 September 1999
Day/Month/Year Filed

☒ ☐
Yes No

(Number)

(Country)

Day/Month/Year Filed

☐ ☐
Yes No

(Number)

(Country)

Day/Month/Year Filed

☐ ☐
Yes No

I hereby claim the benefit under Title 35, United States Code, '119 (e) of any United States provisional application(s) listed below:

Application No.

Day/Month/Year Filed

Application No.

Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Attorney Docket No. _____

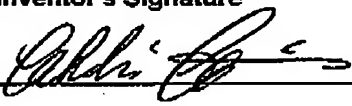
Application Serial No.	Filing Date	Status (patented, pending, abandoned)
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Application Serial No.	Filing Date	Status (patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Lawrence R. Radanovic, Reg. No. 23,077; Richard H. Tushin, Reg. No. 27,297; Donald N. Huff, Reg. No. 27,561; John P. DeLuca, Reg. No. 25,505; Michael Bergman, Reg. No. 42,318; Sandra S. Snapp, Reg. No. 41,444; Charles Rutherford, Reg. No. 18,933; Robert L. Kelly, Reg. No. 31,843; Kevin M. Hinman, Reg. No. 35,193; Ernest E. Helms, Reg. No. 29,721; William F. K. Jakowski, Reg. No. 41,908; and John F. Buckert, Reg. No. 44,572, all of Dykema Gossett PLLC. Direct all telephone calls to telephone no. (202) 522-8600 and faxes to (202) 522-8669.

Address all correspondence to Dykema Gossett PLLC, Suite 300 West, 1300 I Street, N.W., Washington, D.C. 20005-3306.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Joint Inventor	Inventor's Signature	Date
Eerki MIETTINEN		25 February 2002
Residence:	Citizenship	
Helsinki, Finland	Finnish	
Post Office Address:		
Kirkkokatu 1b A1, FIN-00170 HELSINKI, Finland		

Full Name of Second Joint Inventor	Inventor's Signature	Date
Residence: _____	Citizenship	
Post Office Address: _____		
Full Name of Third Joint Inventor	Inventor's Signature	Date
Residence: _____	Citizenship	



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/069,134	05/08/2002	1745	1170	66411-065-2	2	2	2

3/06/2002

Dykema Gossett
Suite 300 West
1300 I Street N W
Washington, DC 20005-3306

CONFIRMATION NO. 1684

FILING RECEIPT



OC00000008344453

JUL - 8 2002

Date Mailed: 06/25/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Erkki Miettinen, Helsinki, FINLAND;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/FI00/00806 09/21/2000

Foreign Applications

FINLAND 19992031 09/22/1999

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

Title

Voltage balancing in intermediate circuit capacitors

Preliminary Class

429

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

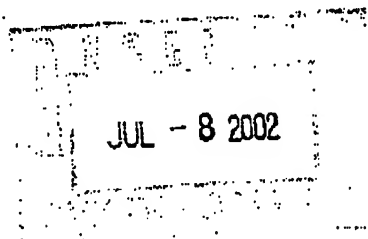


UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box P-1
United States Patent and Trademark Office
Washington, D.C. 20503
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/069,134	Erkki Miettinen	66411-065-2
INTERNATIONAL APPLICATION NO.		
PCT/FI00/00806		
1A. FILING DATE	PRIORITY DATE	
09/21/2000	09/22/1999	

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CONFIRMATION NO. 1684

371 ACCEPTANCE LETTER



OC00000008344454

Date Mailed: 06/25/2002

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.494 OR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as an Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

03/06/2002
05/06/2002

03/06/2002
05/06/2002

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and
(c)(4) REQUIREMENTS

DATE OF RECEIPT OF ALL 35 U.S.C.
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- U.S. Basic National Fee
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the international Search Report
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

TAMALA D HOLLAND
Telephone: (703) 305-5483

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)